

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032524\
 Data File : VU058213.D
 Acq On : 25 Mar 2024 16:39
 Operator : MD/SY
 Sample : P1841-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 26 01:42:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Mar 26 01:41:16 2024
 Response via : Initial Calibration

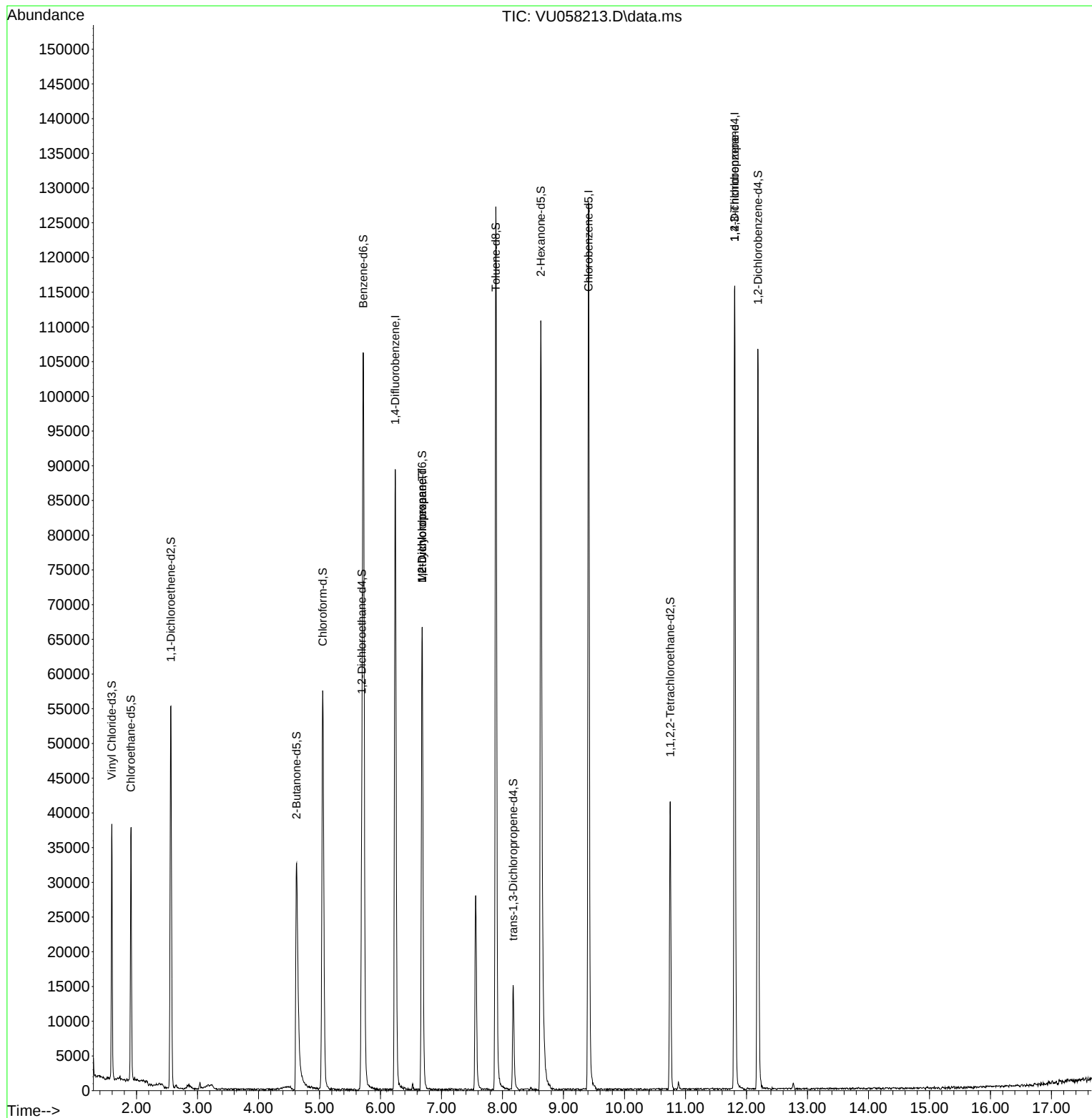
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	73754	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	70255	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	30828	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	25536	4.097	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.000%
7) Chloroethane-d5	1.907	69	24219	4.761	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.200%
11) 1,1-Dichloroethene-d2	2.563	65	10933	4.225	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.400%
20) 2-Butanone-d5	4.624	46	56780	51.279	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.560%
24) Chloroform-d	5.052	84	51387	4.612	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.200%
26) 1,2-Dichloroethane-d4	5.695	65	25609	4.916	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.400%
32) Benzene-d6	5.717	84	101722	4.458	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.200%
36) 1,2-Dichloropropane-d6	6.682	67	32122	4.776	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.600%
41) Toluene-d8	7.891	98	87377	4.322	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.400%
43) trans-1,3-Dichloroprop...	8.174	79	9696	4.500	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.000%
46) 2-Hexanone-d5	8.627	63	40830	46.787	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.580%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	21390	4.882	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	28531	4.970	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.400%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.682	83	7155	1.067	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	3455	0.670	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	4355	1.687	ug/L #	66

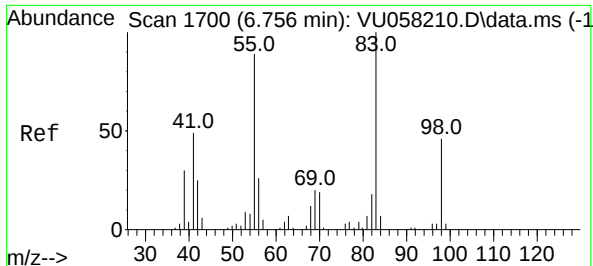
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 1.067 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

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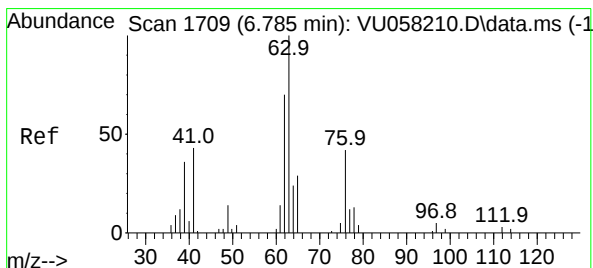
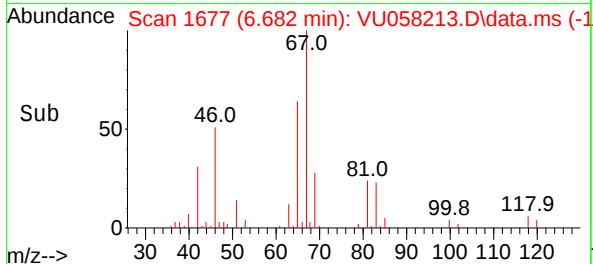
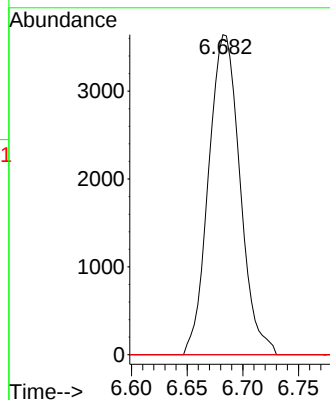
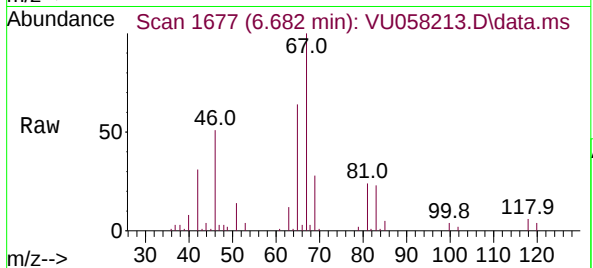
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 7155
Ion Ratio	Lower Upper
83	100
55	0.0 62.7 94.1#
98	0.0 37.3 55.9#



#37

1,2-Dichloropropane

Concen: 0.670 ug/L

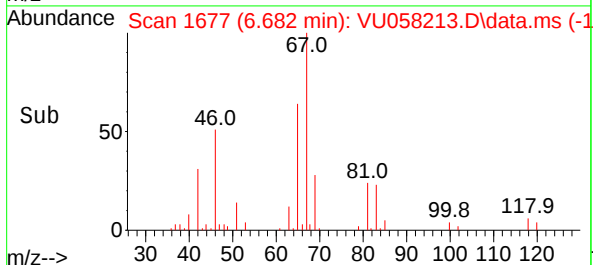
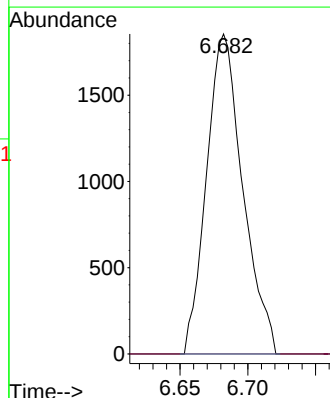
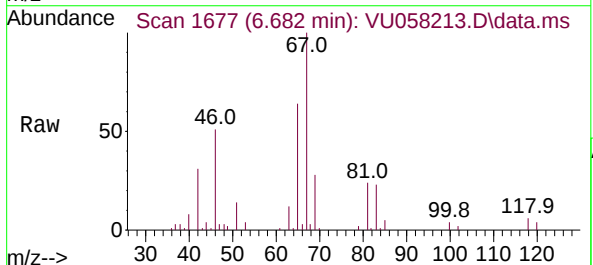
RT: 6.682 min Scan# 1677

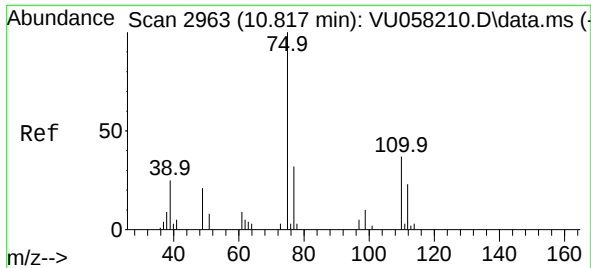
Delta R.T. -0.103 min

Lab File: VU058213.D

Acq: 25 Mar 2024 16:39

Tgt Ion: 63	Resp: 3455
Ion Ratio	Lower Upper
63	100
112	0.0 2.7 4.1#





#61

1,2,3-Trichloropropane

Concen: 1.687 ug/L

RT: 11.807 min Scan# 31

Delta R.T. 0.990 min

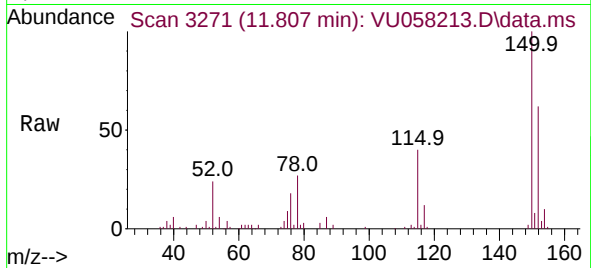
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Tgt Ion: 75 Resp: 4355

Ion Ratio Lower Upper

75 100

110 0.0 28.1 42.1#

77 29.2 25.1 37.7

